

ARG44750 anti-TCL1A antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody recognizes TCL1A
Tested Reactivity	Hu
Tested Application	IHC-P, IP, WB
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Target Name	TCL1A
Species	Human
Conjugation	Un-conjugated
Alternate Names	Protein p14 TCL1; Oncogene TCL1; T-cell leukemia/lymphoma protein 1A; TCL1; Oncogene TCL-1

Application Instructions

Application table	Application	Dilution
	IHC-P	1-5 µg/mL
	IP	10 µg/mL
	WB	1 µg/mL
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

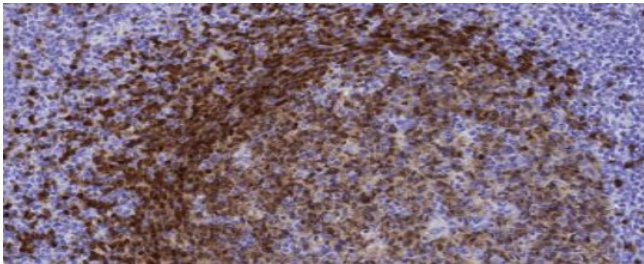
Form	Liquid
Purification	Protein A purification
Buffer	PBS with 0.09% sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	TCL1A
Gene Full Name	T-cell leukemia/lymphoma 1A

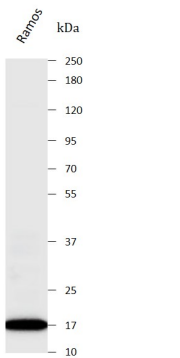
Background	Overexpression of the TCL1 gene in humans has been implicated in the development of mature T cell leukemia, in which chromosomal rearrangements bring the TCL1 gene in close proximity to the T-cell antigen receptor (TCR)-alpha (MIM 186880) or TCR-beta (MIM 186930) regulatory elements (summarized by Virgilio et al., 1998 [PubMed 9520462]). In normal T cells TCL1 is expressed in CD4-/CD8- cells, but not in cells at later stages of differentiation. TCL1 functions as a coactivator of the cell survival kinase AKT (MIM 164730) (Laine et al., 2000 [PubMed 10983986]).[supplied by OMIM, Jul 2010]
PTM	The N-terminal may be partly blocked. [UniProt]
Cellular Localization	Cytoplasm, Nucleus

Images



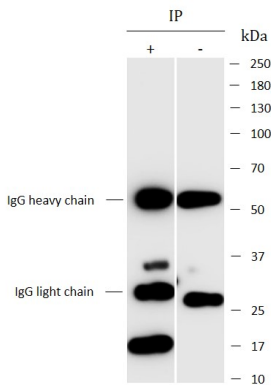
ARG44750 anti-TCL1A antibody IHC-P image

Immunohistochemistry: Human tonsil stained with ARG44750 anti-TCL1A antibody at 5 µg/mL dilution.



ARG44750 anti-TCL1A antibody WB image

Western blot: Ramos stained with ARG44750 anti-TCL1A antibody at 1 µg/mL dilution.



ARG44750 anti-TCL1A antibody IP image

Immunoprecipitation: Ramos lysate immunoprecipitated with 2.5 µg of ARG44750 anti-TCL1A antibody.